

Neil Jacobs - NOAA Federal

From: Neil Jacobs - NOAA Federal
Sent: Saturday, August 31, 2019 5:22 PM
To: Gaynor, Pete
Cc: (b)(6) EOP/NSC
Subject: Re: Dorian 5pm

Winds 150mph. Track pretty steady, but edging back west slightly on some models.

NHC has now issued watches for south central FL east coast.

Recon flights continue to find lower pressures.

On Aug 30, 2019, at 4:07 PM, Gaynor, Pete <pete.gaynor@fema.dhs.gov> wrote:

Thanks. Pete

Pete Gaynor
FEMA Administrator (A)
(b)(6)

From: Neil Jacobs - NOAA Federal <neil.jacobs@noaa.gov>
Sent: Friday, August 30, 2019 3:52:34 PM
To: (b)(6) EOP/NSC <(b)(6)>; Gaynor, Pete <pete.gaynor@fema.dhs.gov>
Subject: Re: Dorian 4pm

Quick update...

Model runs are trending north. Some runs keep the eye just off the coast.

The north trend is good in that we may be able to avoid evacuating far South Florida.

It's bad if the actual eye stays over water because the storm will maintain its strength as it parallels the coast.

The wind field is so large, that actual point of landfall isn't particularly relevant.

A track just off the coast means Carolinas would experience much greater impacts versus a track just inland, which bleeds off energy.

Timing is slightly slower (because of track), but arrival of TS winds remains same: Sunday midday.

Important to not focus on track as if it were a line, as the storm is 200 miles across.

Also important not to react to individual model run-to-run track variance. It's normal for the models to bounce around back and forth beyond 72 hours.

-Neil

Neil A. Jacobs, Ph.D.
Assistant Secretary of Commerce for Environmental Observation and Prediction
Performing the duties of Under Secretary of Commerce of Oceans and Atmospheres
Cell: (b)(6) // HCHB: 202.482.8221